

## **Claims:**

1. An oven with a spraying device, comprising: a housing (11); an outer pot (12); an inner pot (10); a cover (4) of oven; electric heating elements (8) surrounding the outer surface of the outer pot (12); heat insulating materials (13) inserted between the housing (11) and the outer pot (12); a control panel (16); said oven is characterized in that it is equipped with a spraying device, and the structure of said spraying device includes: a mesh-like spraying plate (1) with a plurality of holes therein, which is mounted in the upper part of the chamber inside the inner pot (10); a case (9) of condiments, which is sealed by a cap (7), and is also provided inside the inner pot (10); a conduit (2) for supplying condiments, of which one end extends through the cap (7) into the lower part of the chamber of the case (9), the other end of the conduit (2) is positioned inside the plate (1); a tubing (5) for adjusting pressure, said tubing for adjusting pressure is provided with a relief valve (3), one end of the tubing (5) extends through the cap (7) and communicates with the chamber of the case (9).

2. In the oven of Claim 1, wherein said spraying plate (1) is mounted under the cover (4), a hanger (14) for hanging meat roasted is provided inside the inner pot (10), the condiments case (9) is sealed by the cap (7), a pipe (6) connecting the tubing (5) for adjusting pressure and a pipe (15) connecting the conduit (2) are both made of stainless steel and provided on the cap (7), one end of the pipe (15) extending to the bottom of the case (9) is bevel, the other end of the pipe (15) above the upper surface of the cap (7) connects to an end of the conduit (2), the other end of the conduit (2) is located within the spraying plate (1), an end of the pipe (6) penetrates the cap (7) and is flush with the inner surface of the cap (7) and the other end of the pipe (6) above the cap (7) connects to

the lower end of the tubing (5) for adjusting pressure which is provided with a relief valve (3), and the upper end of the tubing (5) extends to above the plate (1).

3. In the oven of Claim 1 or 2 wherein the place where said tubing(5) for adjusting pressure provided with the relief valve (3) is outside the cover (4) and the valve (3) is fixed on the cover (4).

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